



MORSE'S  
*New Universal & Improved*  
Plan of the World

IMPROVED PLAN

New-Haven

Eng. and Published by

W. B. LOOMIS











61019, M67 1825  
39999 05899 5083

8613

LIBRARY

170111

Consisting of 2 parts

Consisting of 2 parts

Consisting of 2 parts

Consisting of 2 parts



A NEW  
**UNIVERSAL ATLAS**  
OF THE  
**WORLD,**

ON  
AN IMPROVED PLAN;  
**Consisting of Thirty Maps,**

CAREFULLY PREPARED FROM THE LATEST AUTHORITIES,

WITH  
**COMPLETE ALPHABETICAL INDEXES.**

---

---

BY SIDNEY E. MORSE, A. M.

---

---

**New-Haven:**

ENGRAVED AND PUBLISHED BY  
N. & S. S. JOCELYN.

---

1825.

8



WITHDRAWN  
BUFFALO & ERIE COUNTY  
HISTORICAL SOCIETY  
LIBRARY

BE IT REMEMBERED, That on the fourth day of October, in the fiftieth year of the Independence of the United States of America, Sidney E. Morse, of the said District, hath deposited in this office the title of a Book, the right whereof he claims as Author, in the words following, to wit:

**L. S.** "A new Universal Atlas of the World, on an improved plan; consisting of thirty maps, carefully prepared from the latest authorities, with complete Alphabetical Indexes. By Sidney E. Morse, A. M."

In conformity to the Act of the Congress of the United States, entitled, "An Act for the encouragement of Learning, by securing the copies of Maps, Charts, and Books, to the authors and proprietors of such copies, during the times therein mentioned;" and also to an Act, entitled, "An Act supplementary to an Act, entitled, an Act for the Encouragement of Learning, by securing the copies of Maps, Charts, and Books, to the authors and proprietors of such copies, during the times therein mentioned; and extending the benefits thereof to the Arts of Designing, Engraving, and Etching Historical and other Prints."

CHA'S. A. INGERSOLL, *Clerk of the District of Connecticut.*

A true copy of Record, examined and sealed by me,

CHA'S. A. INGERSOLL, *Clerk of the District of Connecticut.*



## PREFACE.



IN presenting to the public a new Universal Atlas, it will be expected that we give some account of the manner in which the work has been prepared, and a short explanation of the plan we have adopted. In doing this prolixity will not be necessary. With respect to every part of the United States, we can say, in general terms, that we have spared no expense to procure the fullest and most authentic information. We have availed ourselves freely, and by permission, of the largest and best maps of the different States, as will be seen by the following catalogue, which embraces the principal authorities in this part of our work:—Maine, by Moses Greenleaf, Esq.; New-Hampshire, by P. Carrigain, Esq.; Connecticut, by Hudson & Goodwin; New-York, by Amos Lay, Esq.; Pennsylvania, by Mr. Melish; N. Carolina, by Price and Strother; S. Carolina, by John Wilson, Esq.; Georgia, by Daniel Sturgis, Esq.; Kentucky, by Luke Munsell, Esq.; Illinois and Missouri, by L. G. Beck, Esq.

The maps of Virginia, Maryland, and Delaware, of Ohio and Indiana, and of Louisiana and Mississippi, were copied by permission from Tanner's new American Atlas. In Massachusetts, Vermont and Rhode-Island, for want of other materials, we have been under the necessity of taking old maps for our basis, but we have been enabled, in most cases, by the assistance of friends, to bring down the information to the present time. In all the States we have marked the routes of the different canals already executed or in a course of execution, wherever we have been able to ascertain them. In relation to every part of the world, except the United States, the maps in this work are a reprint of those in the latest edition of Arrowsmith's Atlas. We have added, however, the Missionary stations in India, and occasionally such other information, not inserted in Arrowsmith, as is particularly interesting to the American reader.

---

### EXPLANATION OF THE PLAN.

---

It will be perceived that the lines of latitude and longitude divide each map into small squares, and that these squares are lettered along the top and bottom margins by the capital letters A, B, C, &c., and along the side margins by the small Roman letters a, b, c, &c. The names of counties, large towns, rivers, and other important places, and in general all names which could be conveniently inserted without obscuring the grand outline of the map, are given in full, as in common maps, but small towns, and places which it would be difficult to insert in full, are referred to by figures and Italic letters; the figures being used to denote towns and villages, and the Italic letters to denote small rivers. The index contains all the places on the map, whether inserted in full, or referred to by figure or letter, arranged in alphabetical order, with a reference to the square in which they are situated, and to the figure or letter which designates them.—For example—If a person wishes to find Buffalo, on the map of New-York, by turning to the Index, he will see that it is in the square Bc; that is, in the square under B in the top margin, and opposite c in the side margin. If he wishes to find Amherst, he will perceive that it is marked in the Index Bc. 1. that is, it is designated by the figure 1 in the square Bc. Names which are inserted in capitals on the maps are also printed in capitals in the Index.



This plan presents the following advantages :

1. As the names of all the places on the map are arranged alphabetically in the Index, any person can turn immediately to the small square containing the place he wishes to find, and thus the perplexity often experienced in searching for a name over the whole map is avoided.

2. As the small towns and rivers are referred to by figures and letters, we have been able in many cases to insert more than three times the information usually contained in maps of this size. In Maine, New-Hampshire, Vermont, Massachusetts, Rhode-Island, Connecticut, New-York, and Pennsylvania, we have given all the incorporated towns mentioned in the census of 1820, and more than 100 which have been erected since. In the states south of Pennsylvania, which are not divided into townships, we have given all the villages and settlements which we could find on the largest and fullest maps that have been published.

3. As the figures and letters occupy only a small space, the river lines, boundary lines, and large towns are not buried, as in many maps, under a multitude of names to which there is seldom occasion to refer ; while, at the same time, by the aid of the Index, the position of every town, however unimportant, may be immediately ascertained, together with its distance and bearing from all the important places in the vicinity. The maps on this plan, therefore, unite the advantages of being more distinct, and at the same time more complete, than those constructed in the common way.

---

## MAPS.

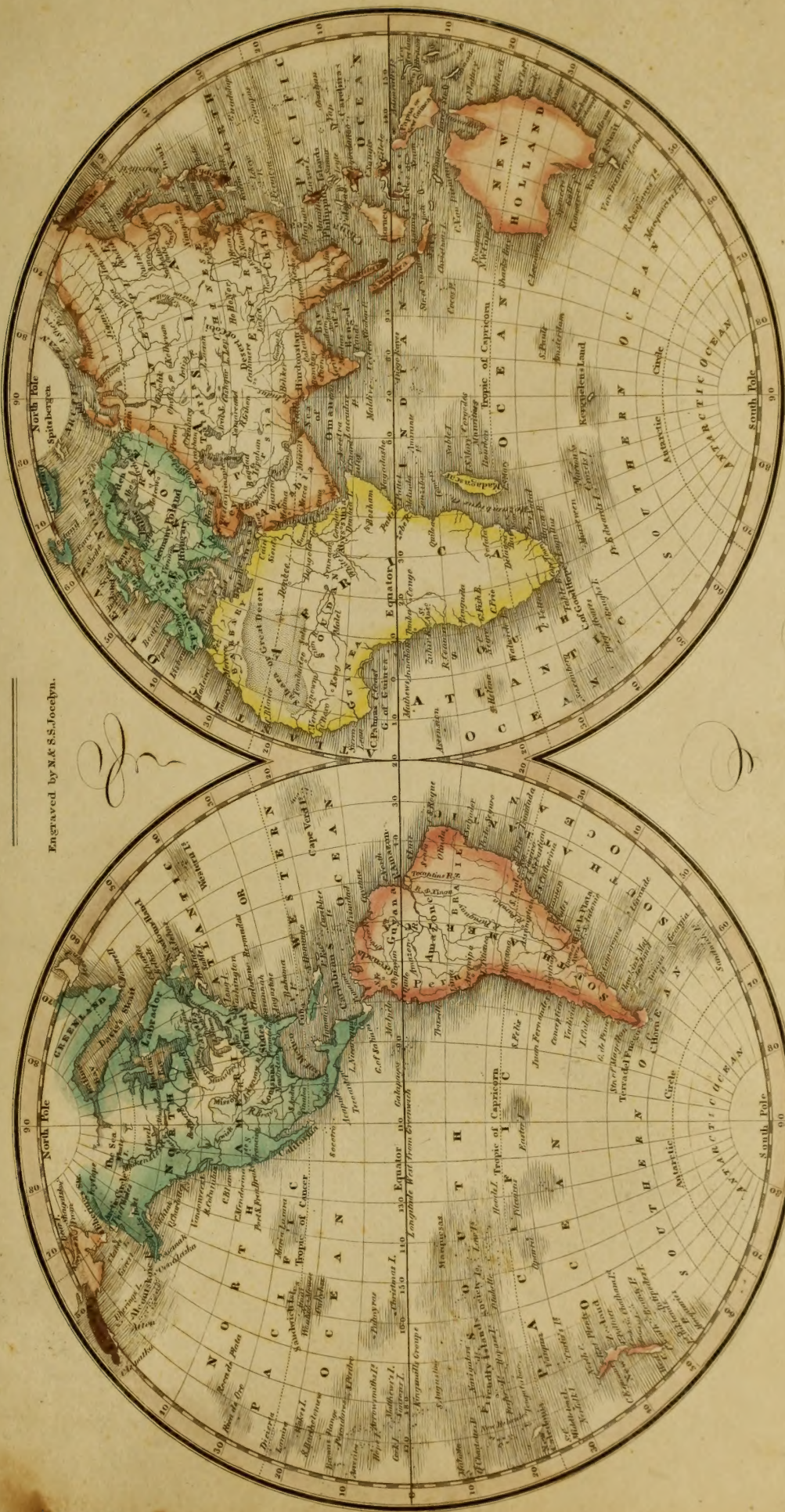
---

- |                                                     |                                   |
|-----------------------------------------------------|-----------------------------------|
| 1. The World.                                       | 15. West Indies.                  |
| 2. North America.                                   | 16. South America.                |
| 3. The two Canadas and adjoining British Provinces. | 17. Europe.                       |
| 4. United States, (double map.)                     | 18. Great Britain.                |
| 5. Maine, New-Hampshire, and Vermont.               | 19. Denmark, Sweden, and Norway.  |
| 6. Massachusetts, Rhode-Island, and Connecticut.    | 20. Kingdom of the Netherlands.   |
| 7. New-York.                                        | 21. Germany.                      |
| 8. New-Jersey and Pennsylvania.                     | 22. Switzerland.                  |
| 9. Delaware, Maryland, and Virginia.                | 23. France.                       |
| 10. North Carolina, South Carolina, and Georgia.    | 24. Spain and Portugal.           |
| 11. Alabama, Mississippi, and Louisiana.            | 25. Italy.                        |
| 12. Tennessee and Kentucky.                         | 26. Turkey in Europe.             |
| 13. Ohio and Indiana.                               | 27. Asia.                         |
| 14. Illinois and Missouri.                          | 28. Hindoostan.                   |
|                                                     | 29. Africa.                       |
|                                                     | 30. Islands in the Pacific Ocean. |



# THE WORLD.

Engraved by N. S. Jocelyn.



NEW EDITION  
Published by J. P. S. Jocelyn.

1825.











[illegible]















## INDEX TO CANADA.

[illegible]



# CANADA.

British Miles

50 100 150 200



Longitude West 76 from Greenwich

72

G

68

H

64

I

60

J

56

52

48

44

40

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

24

20

16

12

8

4

0

36

32

28

















- Counties in Michigan Territory
- |              |                |
|--------------|----------------|
| 1 Sanilac    | 9 Wayne        |
| 2 Saginaw    | 10 Lenawee     |
| 3 Lapeer     | 11 Monroe      |
| 4 St. Clair  | 12 Michigamuck |
| 5 Shiawassee | 13 St. Mary    |
| 6 Oakland    | 14 Ingham      |
| 7 Macomb     | 15 Crawford    |
| 8 Washtenaw  |                |

UNITED STATES

Scale of Miles  
50 100 150 200

Longitude West from Greenwich





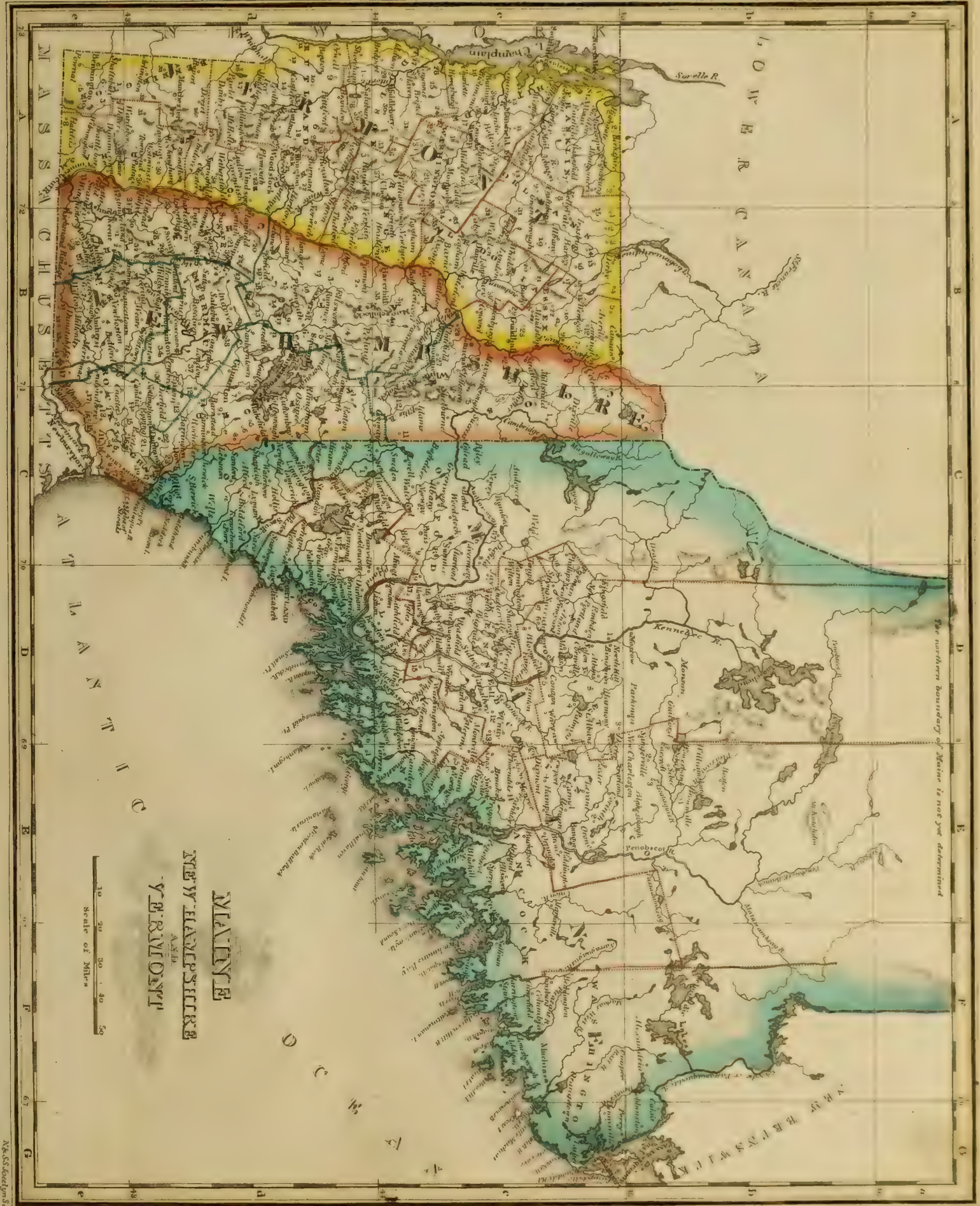






[illegible]





MAINE  
AND  
NEW HAMPSHIRE  
YERBYOFF

Scale of Miles  
10 20 30 40 50

The northern boundary of Maine is not yet determined





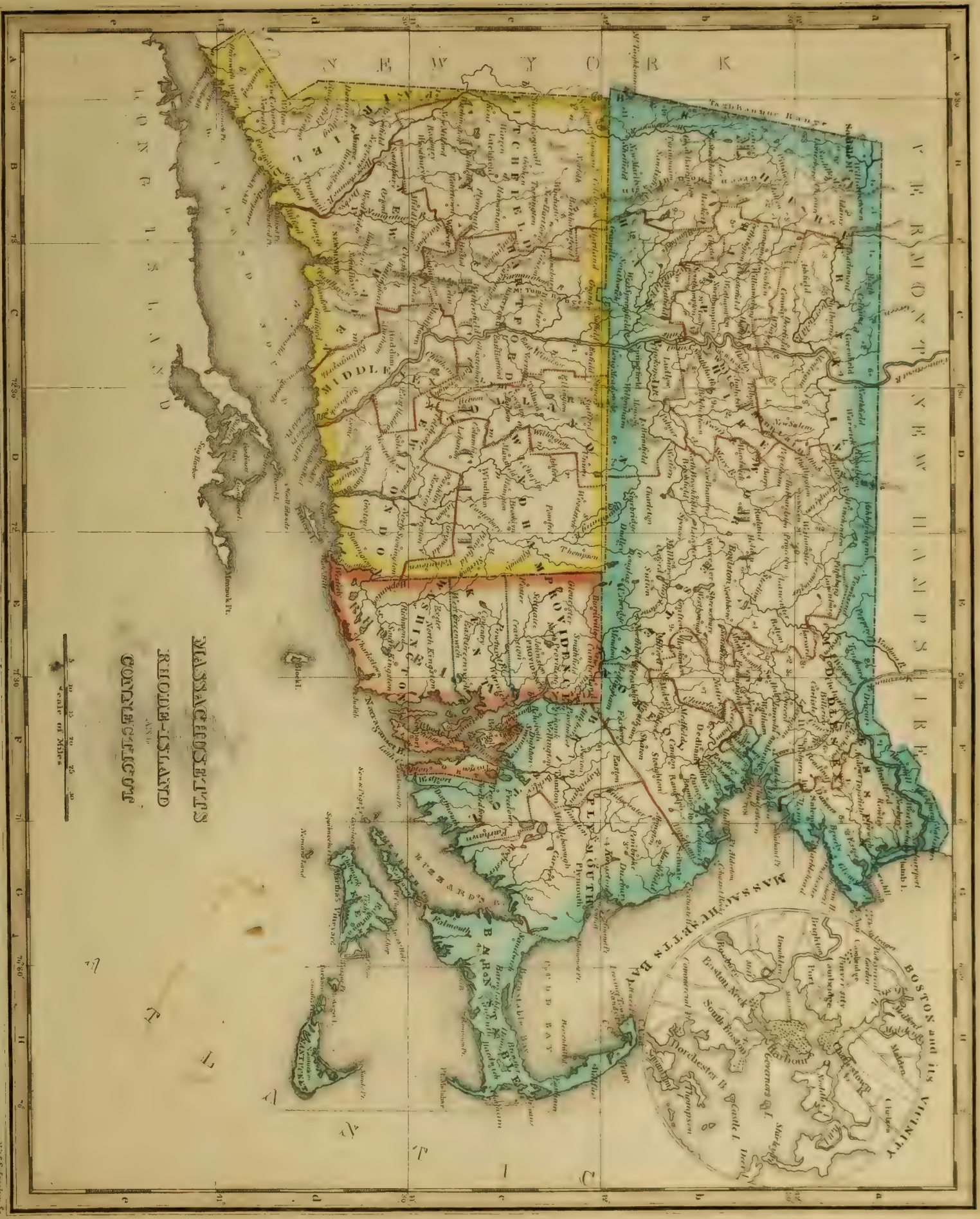






Abington	Gb	Cambridge port	Ha	Eastham	He	Hamiton	Ga	31	grade's point	Dd	New Canaan	Bd	Portsmouth	Fe	Somers	De	Ward	Eb	4
Acton	Ba	Canaan	Ec	Easthampton	Cb	4	Hammonsett	Cd	Lynn	Fa	New Fairfield	Bd	1	Fe	Somerset	Fe	Ware	Eb	5
Alderton point	Gb	Canamont I.	Ec	East Haven	Cd	4	Hammonsett R.	Cd	Malabar pt.	He	New Haven	Cd	Providence	Ec	Sow and Pigs	Fe	Wareham	Eb	6
Alford	Ba	Canterbury	De	Easton	Fb	3	Hamden	Cb	Malden	He	New Haven	Cd	Providence	Ec	Southampton	Ec	Ware	Eb	7
Amsbury	Fa	Canterbury	Cb	East Sudbury	Fb	3	Hamshire	Cb	Malden R.	Fa	New London	Dd	Providence R.	Ec	South Boston	Ec	Ware R.	Eb	8
Andover	Fa	Cape Ann	Ga	Edgartown	Gd	Hamrock	De	3	Manchester	Cc	New Marlboro	Bb	Providence	Ec	South Scituate	Ec	Warren	Eb	9
Andoverham	Da	Cape Cod	Ga	Edgartown	Gd	Hamrock	Gb	3	Manchester R.	Cc	New Marlboro	Bb	Providence	Ec	South Scituate	Ec	Warren	Eb	10
Ashby	Ea	Cape Cod bay	He	Edgartown	Bb	10	Hamover	Gb	Manchester	Cc	New Marlboro	Bb	Providence	Ec	South Scituate	Ec	Warren	Eb	11
Ashford	Ca	Cape Poge	Gd	Edgartown	Gd	Hamover	Gb	3	Manchester	Cc	New Marlboro	Bb	Providence	Ec	South Scituate	Ec	Warren	Eb	12
Ashford	Ca	Cape Poge	Gd	Edgartown	Gd	Hamover	Gb	3	Manchester	Cc	New Marlboro	Bb	Providence	Ec	South Scituate	Ec	Warren	Eb	13
Attleboro	Fe	Carter	Gb	Edgartown	Gd	Hamover	Gb	3	Manchester	Cc	New Marlboro	Bb	Providence	Ec	South Scituate	Ec	Warren	Eb	14
Attleborough	Fe	Carter	Gb	Edgartown	Gd	Hamover	Gb	3	Manchester	Cc	New Marlboro	Bb	Providence	Ec	South Scituate	Ec	Warren	Eb	15
Baker's Island	Ga	Charlemont	Ca	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Bakum R.	Ga	Charles R.	Fb	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Barnstable	He	Charles R.	Fb	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Barnstable	He	Charles R.	Fb	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Barnstable bay	He	Charles R.	Fb	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Barre	He	Charles R.	Fb	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Barrington	He	Charles R.	Fb	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Beachhill Island	He	Charles R.	Fb	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Becket	He	Charles R.	Fb	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Bedford	Fa	Cheshire	Fa	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Bedford	Dd	Cheshire	Fa	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Bell I.	Dd	Cheshire	Fa	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Bellingham	Ha	Cheshire	Fa	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Berkley	Fe	Cheshire	Fa	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Berkshire	Cb	Cheshire	Fa	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Berlin	Cc	Cheshire	Fa	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Berlin	Cc	Cheshire	Fa	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Bernardstown	Eb	Cheshire	Fa	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Bernardstown	Eb	Cheshire	Fa	Essex	Ga	Harwich	He	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall	Marshall
Bethlehem	Ca	Colchester	Gb	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De
Beverly	Ga	Colerpool	Ca	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De
Bigelow's R.	Ca	Columbia	Ca	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De
Billerica	Ca	Concord	Fa	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De
Black Pt.	Dd	Concord R.	Fa	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De	Franklin	De
Blackstone harbor	Bd	Connecticut R.	Cb	Gardner's bay	He	Huntington	Fb	Midletown	Dd	Midletown	Dd	Midletown	Dd	Midletown	Dd	Midletown	Dd	Midletown	Dd
Blackstone R.	Eb	Connecticut R.	Cb	Gardner's Island	Dd	Huntington	Fb	Midletown	Dd	Midletown	Dd	Midletown	Dd	Midletown	Dd	Midletown	Dd	Midletown	Dd
Blanford	Bb	Conneticut point	Dd	Gardner	Ga	Ipwich R.	Ga	Ipwich R.	Ga	Ipwich R.	Ga	Ipwich R.	Ga	Ipwich R.	Ga	Ipwich R.	Ga	Ipwich R.	Ga
Block Island	Ed	Conneticut point	Dd	Gardner	Ga	Ipwich R.	Ga	Ipwich R.	Ga	Ipwich R.	Ga	Ipwich R.	Ga	Ipwich R.	Ga	Ipwich R.	Ga	Ipwich R.	Ga
Bolton	De	Cornwall	De	Glastenbury	Cc	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd
Bolton	Eb	Cornwall	De	Glastenbury	Cc	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd
Bolton	Eb	Cornwall	De	Glastenbury	Cc	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd
Boston	Fb	Cornwall	De	Glastenbury	Cc	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd
Boston	Fb	Cornwall	De	Glastenbury	Cc	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd	Jameson	Fd
Botanical garden	Ha	Cumington	Eb	Goshen	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc
Boxborough	Eb	Cumington	Eb	Goshen	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc
Boyleton	Eb	Cumington	Eb	Goshen	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc	Kent	Cc
Bozrah	De	Dalton	Bb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bradford	Fa	Dana	Dd	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bradree	Fd	Danbury	Bb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Brantford	Fd	Danbury	Bb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Brantree	Fd	Danbury	Bb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Brewster	He	Darien	Ad	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bridgeport	Bd	Dartmouth	Fb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bridgewater	Fb	Deerfield	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Brighton	Fb	Deerfield	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Brimfield	Dd	Deer I.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor's I.	Hb	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd	Killingly	Cd
Bristol	Fe	Deerfield R.	Cb	Governor															





MASSACHUSETTS  
RHODE-ISLAND  
AND  
CONNECTICUT

Scale of Miles  
0 10 20 30











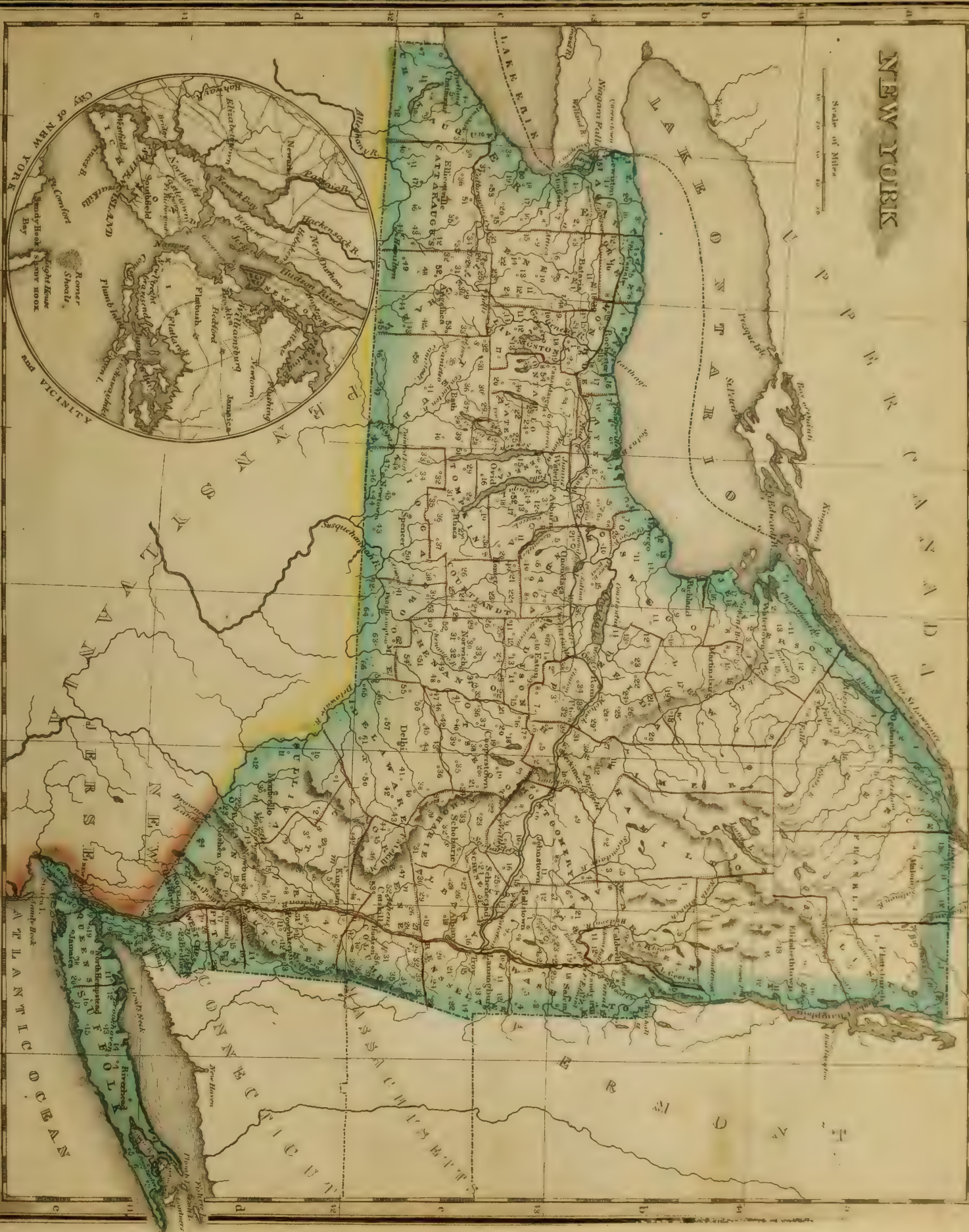
# INDEX TO NEW-YORK.

[illegible]



# NEW YORK

Scale of Miles  
0 10 20 30 40 50

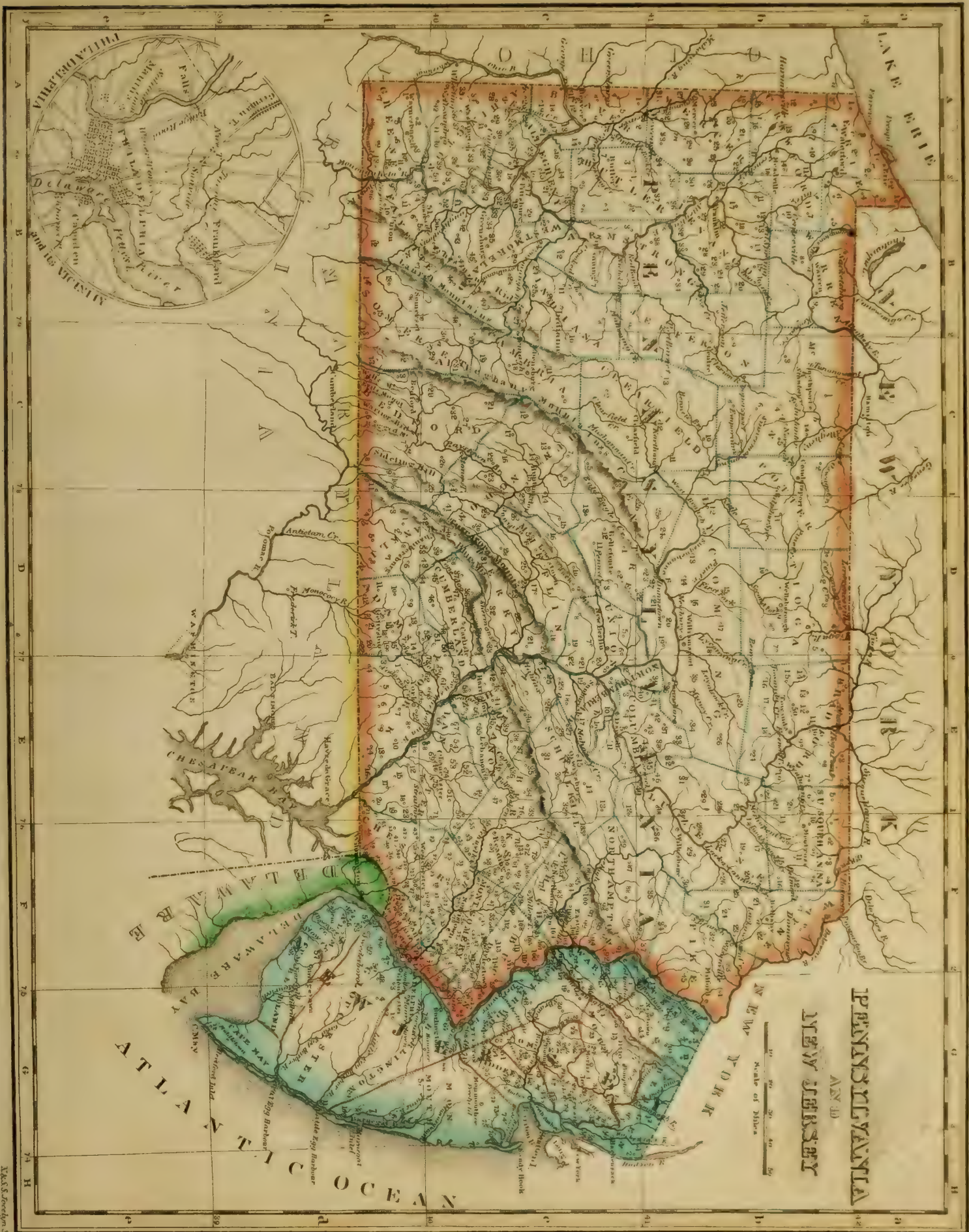




INDEX TO PENNSYLVANIA AND NEW-JERSEY.

[illegible]















INDEX TO MARYLAND, VIRGINIA, AND DELAWARE.

[illegible]













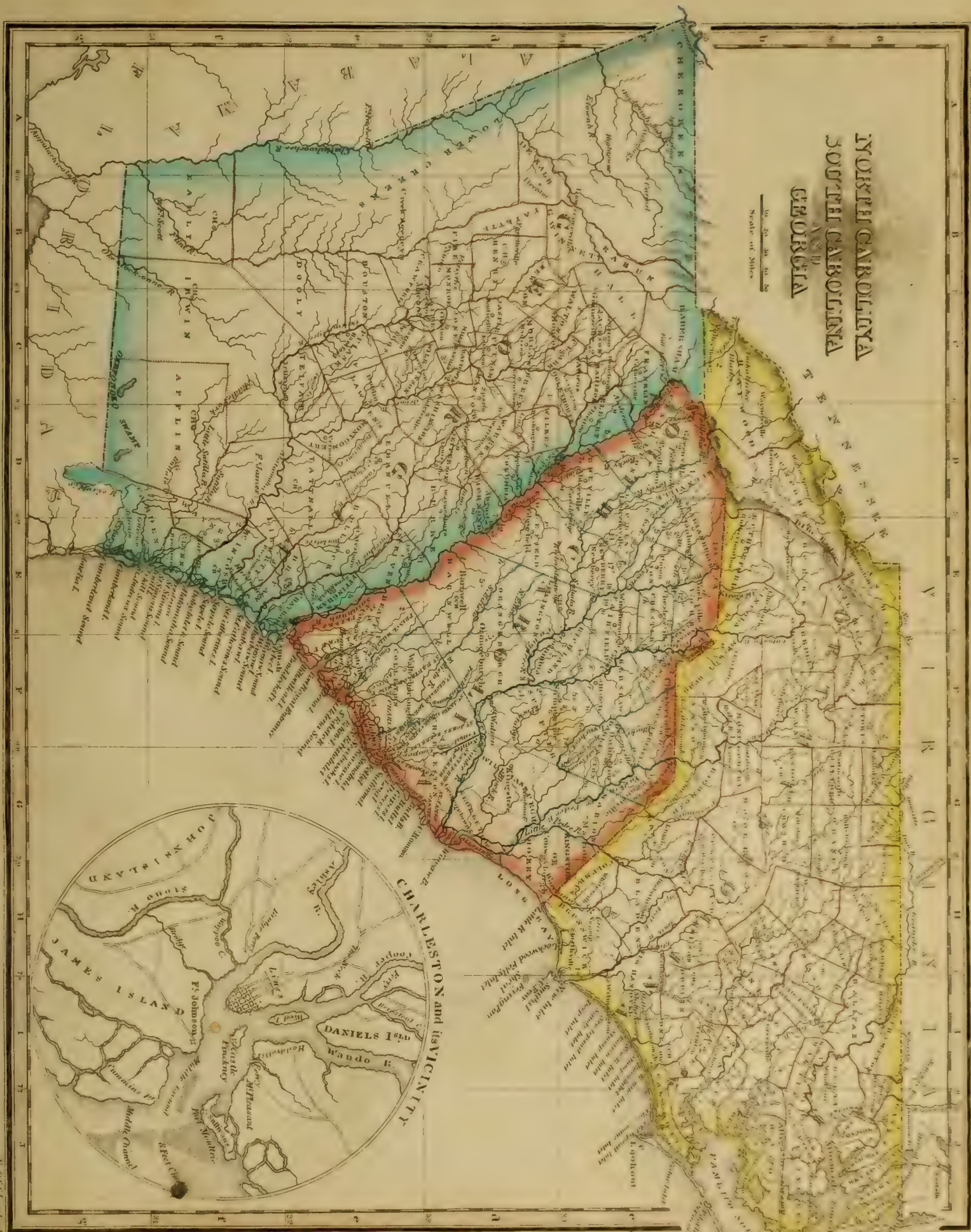






NORTH CAROLINA  
AND  
SOUTH CAROLINA  
GEORGIA

Scale of Miles  
0 10 20 30 40 50













ADAMS. ....	De	Calamba R. ....	He	Elvian field. ....	De 6	LAVENDERDALE .....	Gb	Ocatatoola. ....	Ce	Sulzer R. ....	Ca
Adama R. ....	He	Calcasu L. ....	Bg	Elvion. ....	He	LAWRENCE .....	Hb, Ee	Ocatatoola R. ....	Ce	Santa Rosa I. ....	If
Alexandra. ....	Ce	Calcasu R. ....	Bf	Emmaus .....	Gd	L. Barataria. ....	Eg	Ocatatoola R. ....	Ce	Selma .....	Hd
Amirante R. ....	le	Canton .....	Hd	English turn. ....	Fg 2	L. Bistaneu. ....	Bd	Opelousas. ....	Bg	Selbertown .....	Do
Amre. ....	Ee	Carrollville .....	He 2	E. Pearl R. ....	Ft	L. Bodcan. ....	Bd	Opelousas. ....	Ci	Servay. ....	Hf
Amite R. ....	Ef	Cassin L. ....	Be	Erie .....	Hd	L. Borge. ....	Ff	Oreans. ....	Eg	Shelbyville .....	Hf
Apalachicola R. ....	If	Catcaco. ....	Hb	Fort Bouge. ....	Gf	L. Calcasu. ....	Bg	Ouachita see Washita. ....		Shieldsboro? .....	Ff
Arkansas R. ....	Db	Cedar R. ....	Gf	Fort Armstrong. ....	Hb	L. Cargen. ....	Bg			Ship I. ....	Eh
ASCENSION. ....	Df	Center ville. ....	Gf	Florida. ....	Gb	L. Cay. ....	Fe	Palmyra. ....	Dd 3	Sibley R. ....	Be
ASSUMPTION .....	Dg	Chandeleur Isles. ....	Gg	Fort Adams. ....	Ge 4	L. Limestone. ....	Hb	Palmyra R. ....	Gf	Sparta .....	Hd
Atchafalaya bay. ....	Df	Chandeleur R. ....	Je	Fort Amstrong. ....	De	L. Little R. ....	Ce	Pearl R. ....	Gf	Springfield .....	Dd
Atchafalaya R. ....	Df	Chaptin R. ....	Ef	Fort Bouge. ....	Gf	L. Mermentau .....	Ce	Pensacola Bay. ....	Hf		
ATHENS. ....	Hb	Chenier B. ....	Cd h	Fort Bouge. ....	Gf	L. Noiz. ....	Ce	Pensacola Bay. ....	Hf	Tadatche R. ....	Eb
ATTAKAPAS. ....	Cg	CHICKASAWS. ....	Fb	Fort Darity. ....	Fg 4	L. Locust R. ....	He	Perry. ....	Hd, Fe	Tadapoua R. ....	Je
Auguta. ....	Id, 2	Chickasaw bluffs and T. ....	Eb	Fort Darity. ....	Jd	L. Ponchartrain. ....	Ef	Pett Bois. ....	Gf	Tang R. ....	Cf
AUYAUGA. ....	Id	Chickasaw R. ....	Ge	Fort Deposit. ....	Hb	L. Sabine. ....	Ag	PICKENS. ....	Ge	Tech R. ....	Cf
AYOUELLES. ....	Cf	Chickasaw line. ....	Gb	Fort Jackson. ....	Id	Macon B. ....	Dd	Pierre B. ....	Ed	Tennessee R. ....	Id
		CHOCMAWS. ....	Fe	Fort St. John. ....	Ff 1	Madison. ....	Hf	Pike. ....	Ee, Je	Tensas R. ....	Dd, G
Bainbridge. ....	Gb, 1	Choctawboro? .....	He 1	Fort St. Leon. ....	Fg 1	Madisonville. ....	Ef	Pikeville. ....	Je	Tensas R. ....	Dd, G
BALDWIN. ....	Hf	Choctaw boundary. ....	Ec	Fort St. Leon. ....	Fg 1	Marathon. ....	Gd	Pharates fort. ....	Fg 7	Tibbalt R. ....	Ef
Baldwin. ....	Gg	Choctaw line. ....	Ec	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Baltze. ....	Gg	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Barataria B. ....	Eg	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Barataria L. ....	Eg	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Bartholomew B. ....	Dd k	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Bartion B. ....	Eg	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
BAYON ROUGE. ....	Df	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Baton Rouge. ....	Df	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Beau Cr. ....	Gb	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Bibb. ....	le	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Bethel. ....	Fe	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Big Black R. ....	Ed	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Bismineu L. ....	Bd	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black bay. ....	Fg	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black lake B. ....	Bd d	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black R. ....	De	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black W. ....	He	Choctaw R. ....	If	Fort St. Philip. ....	Fg 6	Manengo. ....	Gd	Pharates fort. ....	Fg 7	Tombecbee R. ....	Ge
Black											



ALABAMA  
MISSISSIPPI  
LOUISIANA

Scale of Miles  
10 20 30 40 50 60 70











卷之四

[illegible]



MISSISSIPPI

ALABAMA

TENNESSEE

KENTUCKY

NORTH CAROLINA

Mississippi River

Ohio River

Shawnee R.

Wabash R.

St. Louis R.

St. Charles R.

St. James R.

St. John R.

St. Peter R.

St. Paul R.

St. Anthony R.

St. Cloud R.

St. James R.

St. John R.

St. Peter R.

St. Paul R.

St. Anthony R.

St. Cloud R.

St. James R.

St. John R.

St. Peter R.

St. Paul R.

St. Anthony R.

St. Cloud R.

St. James R.

St. John R.

St. Peter R.

St. Paul R.

St. Anthony R.

St. Cloud R.

St. James R.

St. John R.

St. Peter R.

St. Paul R.

St. Anthony R.

St. Cloud R.

St. James R.

St. John R.

St. Peter R.

St. Paul R.

St. Anthony R.

St. Cloud R.

St. James R.

St. John R.

St. Peter R.

St. Paul R.

St. Anthony R.

St. Cloud R.

St. James R.

St. John R.

St. Peter R.

St. Paul R.

St. Anthony R.

St. Cloud R.

St. James R.

St. John R.

St. Peter R.

St. Paul R.

St. Anthony R.

St. Cloud R.

St. James R.

St. John R.

St. Peter R.

St. Paul R.

St. Anthony R.

St. Cloud R.

St. James R.

St. John R.

St. Peter R.

Scale of Miles

W. & A. S. Low, Publishers







INDEX TO OHIO AND INDIANA.

[illegible]





OHIO  
AND  
INDIANA

Scale of Miles  
0 10 20 30 40 50



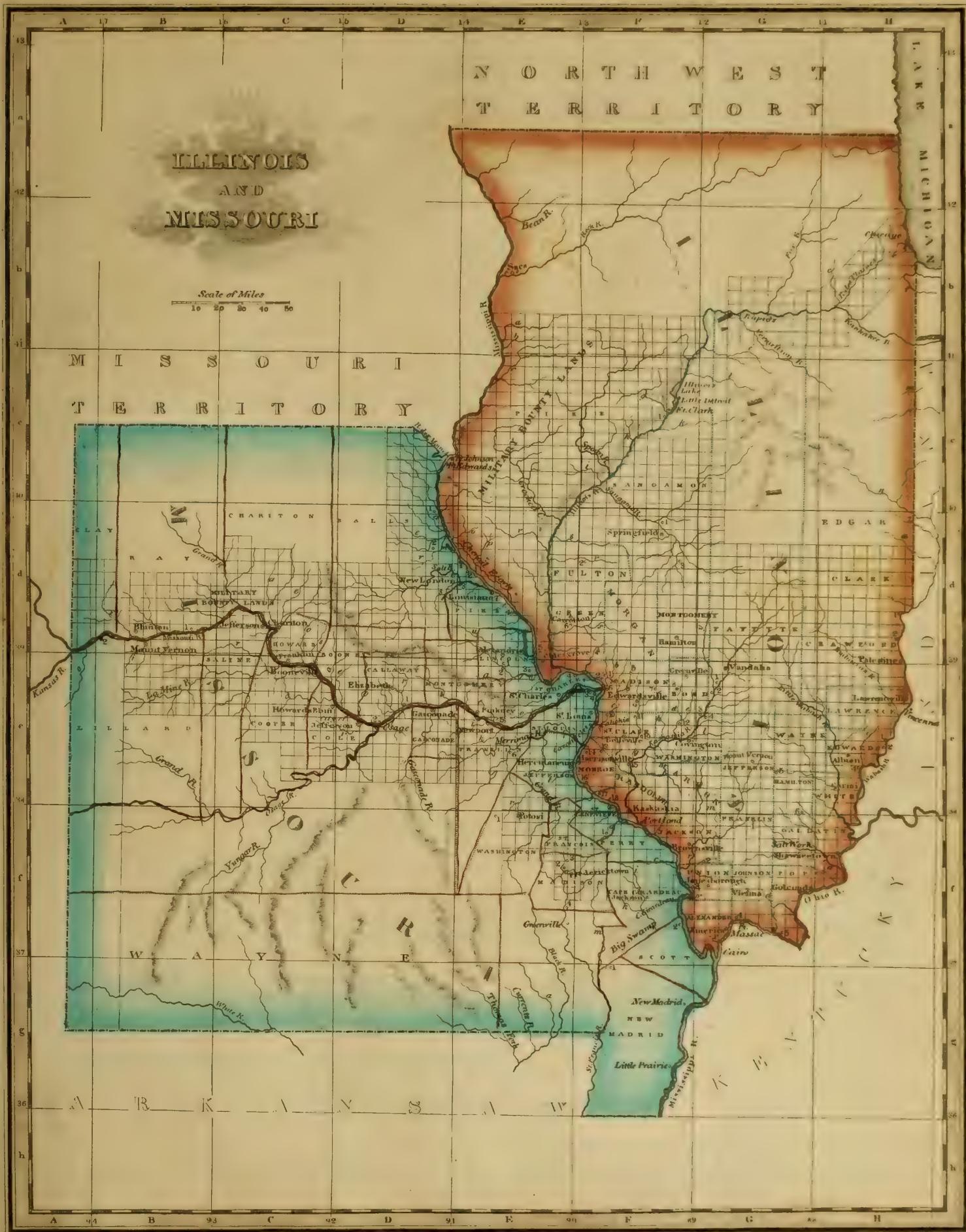




# INDEX TO ILLINOIS AND MISSOURI.

Albion	He	Chenail Escarte	Ed	Grand R.	Be	Merrimac R.	Ee	Sacs	El
ALEXANDER	Gf	Chicago	Hb	GREEN	Fd	Mexico	De 1	ST. CHARLES	Ee
Alexandria	Ed	Chicago Cr.	Hb e	Greenville	Ef	Mill Cr.	Ed o	St. Charles	Ee
Alton	Fe 2	CLARK	Hd	Greenville	Fe	Mineral Fork	Ee r	St. Charles' bay	Dd m
America	Gf	Clarkesville	Ed 4	Hamburg	Gf 3	Mine la Motte	Ef 3	St. CLAIR	Fe
Apple-Creek	Ff c	CLAY	Ad	HAMILTON	Ge	Mississippi R.	Fg & Eb	St. Ferdinand	Fe 8
Athens	Fe 15.	Clear Creek	Gf v	Hannibal	Fd	Missouri R.	Bd	St. Francis R.	Fg
Au Vase R.	Ff r.	Coles Grove	Ed	Harrisonville	Ed 1	Missouriton	Bd 1	St. FRANCOIS	Ef
		COLE	Ce	Herculaneum	Fe	Moines R.	Dc	St. GENEVIEVE	Ff
Balance Cr.	Ed s	College-township	Ge 1	HOWARD	Fe	MONROE	Fe	St. Johns	Ee k
Bean R.	Eb.	Columbia	Gf 1	HOWARD	Cd	MONROE	Ee 3	St. LOUIS	Fe
Beaucoup Cr.	Ge n	COOPER	Ce	Howards Bluff	Ce	MONTGOMERY	Ee	St. Mary	Fe 6
Beaver Cr.	Fee	Copperas Cr.	Fe h	Hurricane fork	Gd y	MONTGOMERY	Fd	St. Michaels	Ef 2
Belgrade	Gf 5.	Cote Sans Dessein	De 2	Illinois lake	Fe	Morgan	Fd	St. Philip	Fe 16
Belle Fontaine	Fe 4	Covington	Fe	Illinois town	Fe 10	Moscow	Ee 2	SALINE	Ce
Belleville	Fe	CRAWFORD	Hd			Mount Carmel	He 2	Saline creek	Ce c
Big Bay Cr.	Gf d	Crooked Cr.	Ff k			Mount Pleasant	Ed 6	Saline creek	Fa
Big Muddy R.	Ff r	Crooked Cr.	Ec	Jackson	Ff	Mount Vernon	Bd	Salt Fork	Cd r
Big Piasaw Cr.	Fd v	Crow Meadow R.	Gb c	JACKSON	Ff	Mount Vernon	Ge	Salt R.	Dd.
Big Rock Cr.	Ce d	Cuivre Cr.	Ed u	JEFFERSON	Fe	Mud Creek	Fe k	Salt Works	Gf
Big Swamp	Ff	Currents R.	Eg	JEFFERSON city	Ce	Muddy R.	De r	Salu	Fe 1.
Big Vermilion R.	Hc n	Des Moines R.	De	JEFFERSON	Ge	New London	Dd	SANGAMON	Fe
Black R.	Ef	Des Plaines R.	Hb	Jefferson	Cd.	New Madrid	Fg	Sangamon R.	Fe
Blue Water R.	Ae o	Diamond Grove	Fd 2	Jefferson Cr.	Fe t	NEW MADRID	Fg	Saverton	Ed 2
Bluffton	Bd	Donaldson	Ge 4	JOHNSON	Gf	Newport	Ee	SCOTT	Ff
Boeuf R.	Ee i	Eagle Fork	Fe a	JOHNSON port	Fe 6	North R.	Ed e	Shawanoevillage	Fg 1
Bonne Femme	Cd o	EDGAR	Hd	Jonesborough	Gf	Noyer Cr.	Ed t	Shawneetown	Gl.
Bon Pas	He 4	EDWARDS	Hb	Kalimick R.	Ilb f	Ohio R.	Hf.	Shoal Cr.	Fe d
Bon Pas Cr.	He o	EDWARDS	Eb a	Kankakee R.	Ilb	Osage	De.	Silver Cr.	Fe g
BOND	Fe	Edwards R.	Fe	Kansas R.	Ae	Osage R.	Cf.	South R.	Dd r.
BOONE	Cd	Edwardsville	De	Kaskaskia	Fe	Otter Cr.	Fe i	Spencers Cr.	Dds
Booneville	Ce	Elizabeth	Fd 1	Kaskaskia R.	Fe	Ovid	Gf 2.	Spoon R.	Fe
BOUNTY LANDS	Ec. Cd	Elkheart Grove	Fe i	Kicapoo Cr.	Fe g	Oxford	Ge 5.	Springfield	Fd
Bountyville	Ed 5	Embarras R.	Hd			Paddock's Settlement	Fe 5.	Sterling	Hd 1
Bridgewater	Fe 14	Fabba Cr.	Dd a	La Mine R.	Be	Palestine	Hd.	Sugar Cr.	Fe h
Brownsville	Ff	FAYETTE	Gd	LAWRENCE	He	Palmyra	Dd 2		Eg.
Brulette Cr.	Hd a	Femme Osage R.	Ee o	Lawrenceville	He	Palmyra	He 1.		Fe 2
Buffalo Heart	Fd 3	Fenton	Ee 7	Lebanon	Fe 11	Peoria	Fe 1.	Two Rivers	Dd e & Dd r
Buffalo R.	Ee i	Florisante	Ee 8	LILLARD	Be	PERRY	Ff.	Tywapatia	Ff 2
		Fort Chartres	Fe 17	LINCOLN	Ed	Perryville	Ge 2.		
Cahokia	Fe	Fort Clark	Fc	Little Bonne Femme Cr.	De c	Petersburg	Fe 19	UNION	Gl.
Cahokia Cr.	Fe c	Fort Dearborn	Ilb 1.	Little Detroit	Fc	Pickamink R.	Hc m.		
Cairo	Gf	Fort Edwards	Ec	Little Michillimacinac R.	Fe k	PIKE	Ed. Ec	Vandalia	Ge.
Caledonia	Ef 1	Fort Johnson	Ec	Little Muddy Cr.	Ge m	Pinkney	Ee	Vermillion R.	Gb
CALLAWAY	De.	Fort Massac	Gf	Little Prairie	Fg	POPE	Gf	Vienna	Gf
Canawaga R.	Hc m	Fort Osage	Bd 2	Little Vermilion R.	Hd z	Popes R.	Eb b	Vincennes	He
CAPE GIRARDEAU	Ff	Fox R.	Gb	Little Wabash R.	Ge	Portage des Sioux	Ee 4		
Cape Girardeau	Ff	Frankfort	Ed 3	Louisiana	Ed	Portland	Ff	Wabash R.	He.
Carlyle	Ge 3	FRANKLIN	Cd	Loutre R.	De s	Potosi	Ef	Waconda	Dd 1
Carmi	He	FRANKLIN	Ee	Madansburg	Ff 1	Prairie du Rocher	Fe 18	WASHINGTON	Fe.
Carondolet	Ec	Fredericktown	Ff	MADISON	Fe			WASHINGTON	El.
Carrollton	Fd	FULTON	Fd	MADISON	Ef	Rainy R.	Ge l	Waterloo	Fe 13
Cash R.	Gf x	GALLATIN	Gf	Manitou Cr.	Cd s	RALLS	Dd.	WAYNE	Ge
Castor Cr.	Ff m	GASCONADE	De	Mantua	Ge 6	RANDOLPH	Fe	WAYNE	BCDd
Cave in Rock	Gf 5	Gasconade R.	De	Ma-gua-pin Cr.	Fd x	RAY	Bd	WHITE	He.
Cedar Cr.	De o	Gasconade	De	Marine settlement	Fe 7	Richland Cr.	Fe f.	White R.	Cg
Cedar Cabbin	Ef 4	Gibraltar	Fe 6	MARION	Fe	Ripley	Fe 8.	Whitewater Cr.	Ff z.
Charboniere	Ee 8	Golconda	Gf	Mauvaise Terre Cr.	Fd v	Riviere du Page	Hb c	Wilkinsonville	Gf 4
Chariton	Cd	Grand R.	Bd	McDonalds Cr.	Ed p	Roche Percee Cr.	Ce a	Wood R.	Ff b
CHARITON	Cd. a and Cd e	Grand R.	Ee	McKees Cr.	Ed r	Rock R.	Fb.		
Charette v.	Ee 5					Rogerstown	Ee 6.	Yungar R.	Cd
Charette Cr.	Ee e								











# INDEX TO WEST-INDIES.

Abaco	Ca	Cape Terre	Fe	Escudo I.	Be	Honduras C.	Ac	Morant Pt.	Cc	Punta Larga	Aa	Sancho Pardo	Ab
Abacon Pt.	Cb	Caracas	Ec	Espada P.	Ec	Honigullio	De	Morillos los	Ec	Punta Tanera	Aa	Sandy K.	Ba
Acklin's I.	Cc	Carriacas	Bb	Espiritu Santo	Bb	Horchilla	Ec	Morquillo G.	Ce	Santa Marta	Bd	Sa. Catalina	Bd
Agua C.	Fe	Carriaco	Fe	Eusenachos	Rb			Mosquito Shore	Ad			Santa Marta	De
Alto Vela	De	CARIBBEA Is.	Cb	Exuma	Cb			Mosquito Bank	Bd				Ac
Andros I.	Ba	Carlisle	Ba	Exuma St.	Ca			Mosquitos	Bd				Ac
Anegada	Fe	Carlos Har.	Fe					Mouchit Quatro	Bd				Bd
Anguilla	Bb	Carora	Bb						Bd				Ec
Anguilla I.	Fe	Carretas Pt.	Fe	False Cape	De	Isaac, Little	Ba	Nata	Be	Rafael Cabo	Ec	Santaren Chan.	Ec
Antigua	Ge	Carriacou	Ge	Florida Cape	Ba			Navidad Bajo	Be	Ratenete	De	Santiago	Bc
Antonia Port	Cc	Cartago	Cc	Florida G. of	Ba	JAMAICA	Bc	Navarra	Ec	Redonda	Ec	Savanna la Mar	Bc
Areiviro	Ec	Cartago, port of	Ec	Florida G. of	Ba	Jaquemel	De	Needles	Cc	Remiti Is.	Cc	Seal Keys	Ba
Aritonite R.	De	Cartago B.	Ad	Formigas	Cc	Jardines Cs.	Ab	Negril P.	Cc	Rey I.	Cc	Serrana	Bd
Atwood Key	De	Cascabel	Cc	Fort Koyal	Gd	Jeremie	Cc	Negril S.	Bc	Rocky Pt.	Bc	Sisal	Ed
Aves I.	Fd	Castilla Pto.	Fd	Fort Koyal	Ad	John's Pt.	Bc	Nevia B.	De	Rocky Sound	Bc	Sinn	Ca
Azuo	De	Castie	De	Frances Viejo C.	Ec	Juan de Ponce B.	Aa	Nevis	Fe	Roman C.	De	Snake I.	Ec
		Cat I.	Ca	Fraysles	De	Jumentas	Cb	Nicaragua	Fe	Romano C.	Aa	Sola I.	Cc
Bahama Great	Ba	Cat K.	Ba	French Kay	De	Key West	Aa	Nicholas S.	De	Roncador	Bd	S. S. W. Keys	Cc
Bahama Is.	Ca	Caymanbrack	Ba			Kingston	Cc	Nicoya	Ae	Roseau	Fd	Spanish Tn.	Cc
Bahama Old Ch.	Bb	Cayman I.	Bb	Galapagos Keys	Ba	Laguana	De	Nipe Pto. de	Cc	Rum Kay	De	Spiritu Santo B.	De
Bajo Navidad	Bb	Cayo Caco	Bb	Galera Pt.	Ge	Leeward CARIB. Is	De	Nipe P.	De	Saba	Ec	Sumba Pta. de	Cb
Bajo Nuevo	Bc	Cayo Romano	Bc	Galina Pt.	Ge	North Cayque	Cb	Nisao P.	Cc	Saddle Hill	Ec	Swan Isl.	Ac
Bajo de la Plata	Bb	Cayo Sal	Bb	Gibraltar	De	Nuevas las	De	North Cayque	De	St. Andrews	Ab		Fe
Balabou	Ab	Cayo Verd	Ab	Gonaives B.	De	Leona B.	Aa	Nuevo Bejo	Bc	St. Antonio C.	Ab		Ab
Banes Pto. de	Cb	Cayoues	Cb	Gonaves Ch.	De	Little Bahama Bank	Bd	Oca B. de	De	St. Bartholomews	Fe		Fe
Banica	De	Caxo de Muertes	De	Gorda P.	Ab	Lit. Corn I.	Bd	Old Providence	Ba	St. Blas P. de	Bd		Bd
Baracoa	Cb	Chaine C.	Cb	Gracias a Dios C.	Bd	Lit. Lingue	Bd	Ost Hook	Ed	St. Christophers	Fe		Fe
Barbados	Gd	Chatam B.	Gd	Grande Cayque	Ce	Lit. Isaac	Ba	Ost Hook	Ed	St. Domingo	Ec		Ec
Barbuda	Ge	Chiriqui	Ge	Grande Boca	Ce	Long Island	Cb	Otinoco, mouth of	Dd	St. Dominga Cayo	Cb		Cb
Barcelona	Fe	Ciboa Ms.	Fe	Grande Terre	De	Lucayas Is.	Ca	Oubua	Dd	St. Eustatius	Fe		Fe
Bayam	Cb	Codera C.	Cb	Grand K.	De					St. Felipe	De		De
Baylucuri Pto.	Ec	Colorados	Ec	Grand Key	Ba					St. George Ca. de	Fe		Fe
Bequa	Ec	Cooks Combs	Ab	Grass Keys	Cb	Macoube	Gd	Paix Port	Dd	St. Jago de Cuba	Fd		Fd
Bequia	Gd	Coquibacoa	Gd	Graoys Pt.	Dd	Macurys Pt.	De	Panama	Dd	St. John	Cb		Cb
Berry Is.	Ba	Corn I. Lit.	Bd	Great Bahama	Ba	Malanilla Reef	Ba	Paria G.	Be	St. Juan Cos. de	Bc		Bc
Beta I.	De	Coro G.	De	GRAT BAHAMA B.	Ac	Mala P.	Bf	Pearl Key I.	Ad	St. Juan Fl.	Ad		Ad
Black R.	Bc	Corrientes F.	Bc	Great Cayman	Be	Manate Pto. de	Cb	Pearls Keys	Ad	St. Juan Rio de	Bc		Bc
Blanca I.	Fe	Cotuya	Fe	Great Corn I.	Ca	Man of war Keys	Ad	Pedro Bluff	Bc	St. Thomas	Ec		Ec
Blanco C.	Ae	Coyba	Ae	Great Inague	Dd	Margarita	Fe	Pedro Kays	De	St. Vincent	Ec		Ec
Blewfields R.	Ad	Crab I.	Ad	Great Isaac	Gd	Marigalante	Gc	Pedro Shoals	De	St. Thome	Ec		Ec
Blue C.	De	Crooked I.	De	Grenada	Gd	Maritana	Bf	Pinos Isle	Ab	St. Thomas	Ec		Ec
Blue Ms.	Cc	Cruz Cayo	Cc	Grenada Bank	Fe	Maria Dame C.	Bf	Plata Bayo de la	Ec	St. Vincent	Ec		Ec
Boea Caballones	Bb	Cruz C. de	Bb	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Boca del F.	Bb	Cuma	Bb	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Boca Grande	Bb	Curaao	Bb	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Bonacca	Ac	Curaao	Ac	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Borleua	Ec	Curaao	Ec	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Braba P.	Cc	Dame Maria C.	Cc	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Braquin	Cc	Dartem G.	Cc	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Bretton Co.	Bb	Desende	Bb	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Bridgetown	Gd	Diamond Pt.	Gd	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Buen Aire	Ed	Dominica	Ed	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Burica P.	Af	Donon	Af	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
		Dragon's Mouth	De	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
		Dulce G.	Ge	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Camaron C.	Ac		Ac	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Camarones	Bb		Bb	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Cape Henry	Dd		Dd	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Cape Mondon	De		De	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Cape R.	Ad		Ad	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec
Cape S. Juan	Fo		Fo	Gros C.	Fe	Maritana	Gd	Plata Pto. de	Ec	St. Vincent	Ec		Ec



WEST INDIES

British Miles  
0 10 20 30 40 50 60 70 80 90 100





















## Table of Counties.

36.	WESTMORELAND	78.	MENONETH
37.	LANCASHIRE	79.	MONTGOMERY
38.	CHESHIRE	80.	RADNORSHIRE
39.	SHERIFFS	81.	CARDIGAN
40.	SHROPSHIRE	82.	PEMBROKE
41.	HEREFORD	83.	CAERNARVON
42.	MONMOUTH	84.	BRECKNOCK
43.	NORTHAMPTON	85.	GLAMORGAN
44.	DERBY		
45.	STAFFORD		
46.	LEICESTER		
47.	RUTLAND		
48.	NORTHAMPTON		
49.	WARWICK		
50.	WORCESTER		
51.	GLOUCESTER		
52.	OXFORD		
53.	BUCKINGHAM		
54.	BEDFORD		
55.	LINCOLN		
56.	HUNTINGDON		
57.	CAMBRIDGE		
58.	NORFOLK		
59.	SURREY		
60.	ESSEX		
61.	MIDDLESEX		
62.	HERTFORD		
63.	GLoucester		
64.	STAFF		
65.	KENT		
66.	SUSSEX		
67.	BERKSHIRE		
68.	WILTSHIRE		
69.	HAMPSHIRE		
70.	DORSET		
71.	SOMERSET		
72.	DEVON		
73.	CORNWALL		
74.	WALE		
75.	FLINTSHIRE		
76.	DENBIGH		
77.	CAERNARVON		
78.	ANGLESEA		
79.	KERRY		





# BRITISH ISLANDS.

British Miles.









# INDEX TO SWEDEN.

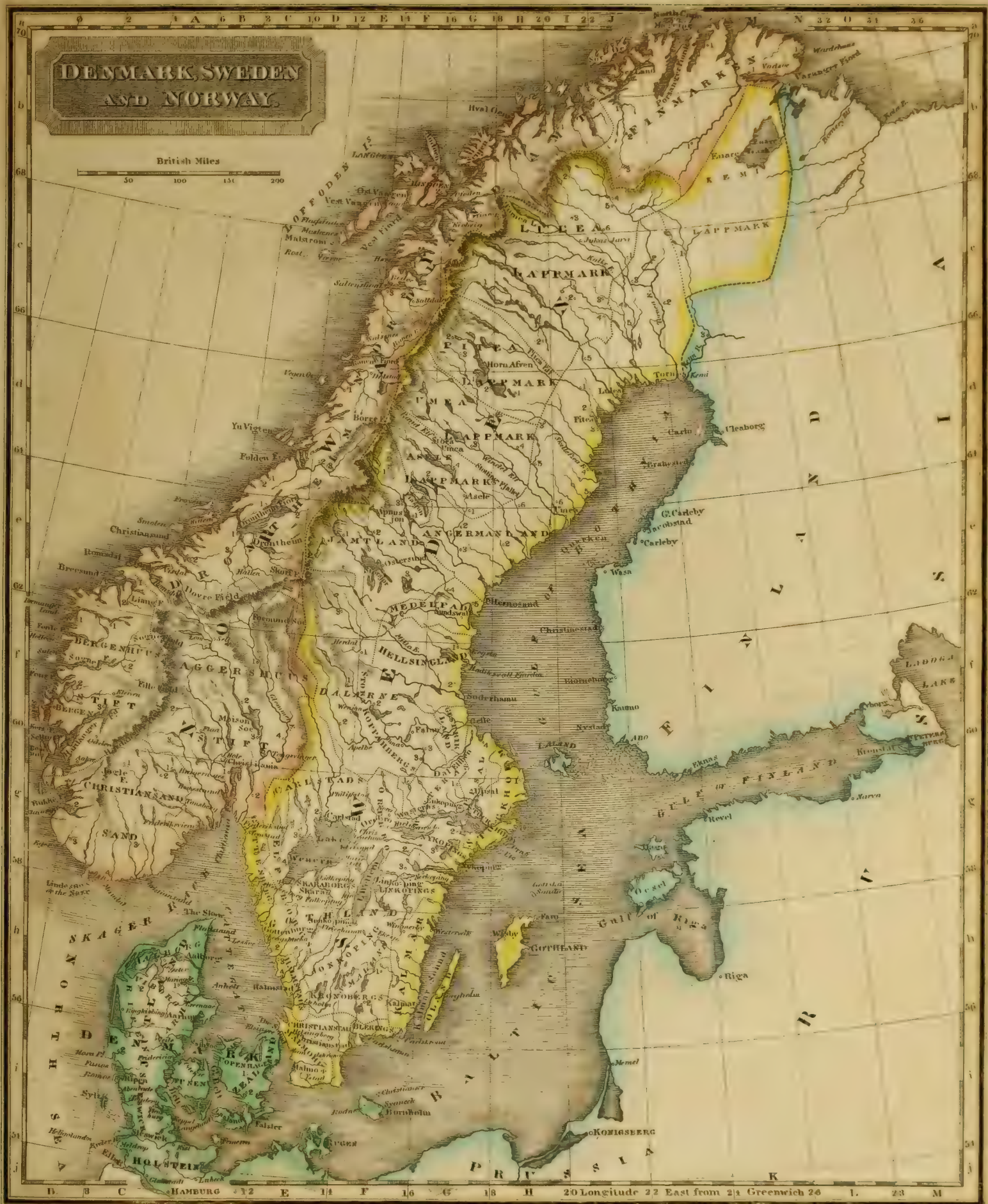
[illegible]



# DENMARK, SWEDEN AND NORWAY

British Miles

50 100 150 200









# INDEX TO NETHERLANDS.

[illegible]



KINGDOM OF THE  
NETHERLANDS

British Miles.









# INDEX TO GERMANY.

[illegible]











# INDEX TO SWITZERLAND.

Aur R.	Ba Bb Ca	Rozstein	Ca	Elmet	Da 9	Huningen	Ba	Marbach	Fb 9	Premia	Cb	Schachen	Bb	Troggen	Da 6
Aida R.	Db	Bregno R.	Cb	Echalen	Ab 11	Hutweil	Ba	Martigny	Fb 38	le Pettigen	Db	Scietta Mt.	Db	Trou Martin	Db
Aelhoden	Bb 16	Bregingaton	Ca	Echlo	Eb			Martins Brak	Ca 21	le Piteure	Ac 10	Schafmosen	Ca	Trun	Db 4
Aemen	Cb 19	les Brenets	Aa 1	Egeri	Ca	Ufs R.	Bb	Maschwanden	Cb 10		Ca 21	Schagnau	Bb	Tschingelhorn	Bb
Aigle	Bb 31	Breno	Ec	Eglisau	Ca	Ill R.	Da	Nedel	Cb 10	Ragaz	Da 13	Schiers	Db	Turenthal	Ca 16
Aix	Ac	Bieniz	Cb 7	Einsiedlen	Ca 30			Megève	Ac 8	Rapperschweid	Eb	Schlat	Ca 5	Turtman R.	Bb
Albinasco	Cb 16	Bieniz L.	Bb	Elm	Ba 10	Jean d'Aulpis	Ab 26	Mellingen	Cb 8	Ravi M.	Cb 11	Schrekorn	Ca 23	Tuis	Db 6
Albioda	Bb 3	Bjigels	Cb 3	les Embrois	Db	Joux L.	Ab	Mendrisip	Dc 1	Realp	Cb 11	Schupfen	Cb 1	Unterwalden	Cb
Alboreda	Bb 22	Brigg	Cb 20	Emen R. Llt.	Ba 10	Juller Mt.	Db	Mentenlach	Bb 24	Regensburg	Ca 13	Schwarzenburg	Bb 19	Ursera Vald?	Bb 11
Albulia Mt.	Dc	Broye R.	Ab	Estivyl	Ba 28			Meyrich	Ca 20	Reus R.	Dc 2	Schwarzenek	Bb 8	Uznach	Cb
Altesch Glaci. d'	Cb	Bruc	Ca 12	Estivyer	Ab 6	Kandersteg	Bb 15	Meyrich	Ca 20	Rezonico	Dc 24	Schweitz	Ca	Valdo	Ca 29
Altorf	Cb	Brusio	Dc 18			Kayerschul	Ca 10	Meyrich	Ca 20	Rezun	Dc 24	Schweitz	Ca	Vallo	Ca 29
Altsitten	Da	Buch	Ca 14	Fehr	Ca	Kiezberg	Eb 1	Meyrich	Ca 20	Rhaico Mt.	Dc 24	Schweitz	Ca	Vallais	Bb
Ander	Dc 11	Buch	Cb 2	Favergne	Ca	Kiezberg	Ca 18	Meyrich	Ca 20	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Anney	Ac	Bulach	Ca 31	Feldkirch	Da	Kiezberg	Da 5	Meyrich	Ca 20	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Anthal	Da	Bulle	Ab 3	Fillaur	Ba 21	Kiezberg	Da 26	Meyrich	Ca 20	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
APPENZEL	Da	Buren	Ba 21	Formazza Val	Cb	Kiezberg	Ca 11	Meyrich	Ca 20	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Apples	Ab 14	Burg	Ca 27	Fraugy	Ca	Kiezberg	Ca 11	Meyrich	Ca 20	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Arau	Ba	Burgdorf	Ca 27	Fraugy	Ca	Kiezberg	Ca 11	Meyrich	Ca 20	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Arberg	Ba	Burgdorf	Ca 27	Fraugy	Ca	Kiezberg	Ca 11	Meyrich	Ca 20	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
ARBOURG	Ba	Burgdorf	Ca 27	Fraugy	Ca	Kiezberg	Ca 11	Meyrich	Ca 20	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Arch	Ba 15	Carouge	Ab	Fribourg	Ab Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Ardez	Eb	Casalsch	Dc 17	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Arcovia	Ca	Ceire	Cb	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Arlesheim	Ba 1	Cemi M.	Dc	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Arve R.	Ab	Cenere Mt.	Dc	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Aubonne	Ca 33	Cerier	Ba 24	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Avenche	Bb 21	Chamany	Ac	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Ayent	Bb 34	Chambery	Ac	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Baden	Bb 32	Chatillon	Ac 5	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bale	Ba	Chermontane	Dc	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Baltall	Ba	Chavenna	Dc	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Basel	Ca 26	Choire	Dc	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bellinzona	Ba	Cluses	Ab 29	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Belloni	Dc	Colonna	Dc	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Beningen	Ca 2	Combin Mt.	Bc	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Berthsch	Bb 22	Como Lake	Ba 8	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Berthscourt	Ba 8	Concise	Ab 3	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bernard Pet.	Ab 31	Constance	Da	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Berne	Bb	Constance L.	Da	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bernardin St.	Dc 13	Corbiere	Ab 26	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bernhard St.	Dc	Corvarena	Dc	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bernina Mt.	Bc	Cresiano	Dc	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Biasca	Dc	Crevola	Cb 23	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Biel R.	Ab	Cudrefin	Ab 32	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bienne L.	Ba	Cudrefin	Bb 2	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Birs R.	Da 2	Cudrefin	Ab	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bischofzell	Ac	Dazio	Dc 23	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bludenz	Da	Dazio	Dc 23	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Boège	Ab 25	Delemont	Ba 7	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Boigen	Bb 18	Diablaris	Bb	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bonne	Ab	Diablaris	Bb	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bonneville	Ab	Disentis	Ca 4	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bornio	Eb	Disentis	Cb	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Borne R.	Bb	Disentis	Cb	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Boudy	Ab 1	Dole Mt.	Ab	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
Bouges L.	Ac	Dous R.	Ab	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb
le Bourg	Bb 39	Dovane R.	Bb	Fribourg	Bb	Landanion R.	Ba 23	Morat L.	Bb 23	Rhone R.	Dc 24	Schweitz	Ca	Vallais	Bb



# SWITZERLAND

British Miles.

5 10 20 30



Longitude East from Greenwich







## INDEX TO FRANCE.

[illegible]











[illegible]





SPAIN AND PORTUGAL

British Miles  
0 20 30 40 50 100

Longitude East of Greenwich 2°







# INDEX TO ITALY.

Abbruzzo	CITRA	Ig	Buccino	Fi 3	Governolo	Ec 4	Marocca	Ge 3	Ostuni	Ln 2	Feggello	Fe 1	Sovero C.	Ki
Abbruzzo	ULTRA	Hf	Buduso	Hf	Gozzo	Il	Martino	Lb 3	OPRANTO	Mh	Reggio	Ed	Tacino R.	Ce
Adda R.		Dc	Buge	He 1	Giradisa	Il	Marsala	Lb 3	OVIETRO	Ff	Reggio	Fd	Tachiniano R.	Ce
Aderno		Ik	Buonconvento	Fe 5	Giradisa	Gk	Marsala	Im	Padua	Ff	Rethelien Alps	Fd	Tanaro R.	Cd
Adige R.		Fb	Buzera	Ik	Grenoble	Ac	Mazza Strocchio	Ed	Padua	Ff	Rhone R.	Fd	Tarantasia	Jk
Agri R.		Kh	Caccia C.	Kh	Gustalla	De	Mazza	Kh	Palermo	Ff	Riviera	Gd	Tarantasia	Ac
Alaccio		Cg	Cacciata C.	Di	Idria	Ed	Mazzara	Gk	Palmauro	Ff	Riviera	Gd	Tarantasia	Ac
Albenga		Cg	CALABRIA CITRA	Ki	Idria	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Alcamo		Hj	CALABRIA ULTRA	Ki	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Alessandria		Cd	Calanata C.	Ed	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
ALFESSANDRIA		Cc	Calava C.	Ij	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Alghero		Ch	Calleri	Kh 2	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Alice P.		Li	Calvano	Kh 1	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Aliverti		Ij	Calvi	Cf	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Altavilla		Df	CAMERINO	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Amantea		Jh 3	Campanella P.	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Ancona		Ki	Campanella P.	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Anconia		He	Campanella P.	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Anney		Ac	Campi	Hf	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Annesa		Dd 2	Campo Moro G.	Cg 2	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Anzo C.		Gg	Campo Moro G.	Cg 2	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
AOSTA		Be	CANOSA	Kg 2	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Apennines		Fd Ki	CAPPADOCIA	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Aqui		Cd	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Aquila		Hf	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Arbitrio		He	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
ARBORIA		Ci	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Ar R.		Ac	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Arco		De 1	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Arena C.		Cg	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Arezzo		Fe	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Argentato Mte.		Fe	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Arno R.		Fe	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Arpino		Hg	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Ascoli		Ac	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Asinara I.		Be	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Asi		Cd 1	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Asura		Gg	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Augusta		Jk	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Aversa		Il 1	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bailan		Di	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Barano Po.		Ee	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Barbarona		Fe 4	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Barletta		Kg	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
BASILICATA		Kh	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Basilio S.		Lh	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Basiliuzzo		Jj	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
BASTIA		Fe 2	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Baunei		Dh	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Belcastro		Lh 2	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Belcastro		La	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bellavista C.		Fb	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Belluno		Ji	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Benedetto S.		Ji	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Benevento		Ji	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bergamo		De	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bernaldo		Kh 3	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bianca C.		Jj	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bianca		Kj	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bobbia		Dd	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bologna		Fd	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bolsena L.		Gf	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bondolo		Gc	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bondolo Pro.		Gg	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bonifacio		Te 3	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Borghiera		Hh	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Botte I.		Ed 4	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Brandolo		Fe	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Brenta R.		Ec	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Bressa		Coni	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Briancon		Ad	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac
Brindisi		Mh	Cappadocia	He	Ilesia	Hb	Mazzara Val.	Gc 1	Palma G.	Gk	Riviera	Ed	Tarantasia	Ac











[illegible]











## INDEX TO ASIA.

[illegible]



# ASIA

British Miles.  
100 200 400 600 800











[illegible]



# HINDOOSTAN

British Miles.

50 100 150 200



Longitude East from 58 Greenwich. G 92 H







# INDEX TO AFRICA.

[illegible]











# INDEX TO PACIFIC OCEAN.

Acapulco	Ad	Bounty Is.	Fg	Chahabais	Dl	Gardners I.	Jo	Krukensteins R.	Ec	Mulgraves Is.	Ed	Pedro Blanco	Bc	St. Elias Mt.	Ha	SUMATRA	Ad
Acheen	Ha	Bour.	Ce	CELEBES	Ce	Gaspar	Hd	Kurile Is.	Dd	Mugatig group	Ed	Pelew Is.	Cd	S. Felix I.	Jf	Sumba	Be
Admiralty I.	Dd	Bristol B.	Fb	Ceram	Ce	Galatupa	Dc	Ladone Is.	Dd	Myos	Ce	Pengina G.	Ea	S. Francisco P.	He	Sumba	Be
Aet Gysens Pt.	Bd	Browns Range	Ed	Oeres	Ic	Getvink B.	Ce	Lagoon	Da	Myoolia	Be	Penhys I.	Ge	S. Juan	Ge	Sumbwa	Be
Agaton	Ed	Bucareli	Hb	Chartau bank	Je	Ghingint	Cd	Lamra	Cd	Nakama	Cc	Perouse Str.	Dc	S. Juan I.	Dd	Sunda Isles	Be
Agatuelco	Id	Buenaventura B.	Jd	Chatham I. Ed	Fg	Gloio	Cd	Lampon B.	Cd	Nangesaki	Cc	Pescado	Fe	S. Juan Baptista I.	Gf	Sunda Str.	Be
Aklansk	Ed	Byron's Is.	Ee	Cherry I.	Ke	Glashouse B.	Df	Laqueha	Df	Nassau	Ac	Pescadores	Ed	S. Louis Mb.	Ic	Sunday I.	Be
Alaganan	Ea	Calandyanas	Cd	Chioe I.	Bd	Gloucester I.	Gf	Late I.	Fe	Natunags	Bd	Petropaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Aleyska	Ea	Californa	Cd	China SEA	Bd	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Alenmale	Fb	Calm Pt.	Gb	Chineral	Gb	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Aleoutske Is.	Je	Calverts I.	Hb	Chindounskoi	Hb	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Atou	Ed	Canon	Bc	Christmas I.	Be	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Amambee	Ed	C. Apunpinkoi	Ea	Chinook	Ea	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Amamra	Bd	C. Arnhem	Cc	Clerkes I.	Cc	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Amagura	Fe	C. Awa	Dc	Cochin China	Dc	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Amagigas	Eb	C. Blanco	Hb	Cocca I.	Hb	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Ambo	Ee	C. Brest	Ef	Columbia R.	Ef	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Ambo	Kf	C. Campbell	Eg	Columa	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Amor R.	Fb	C. Conway	Df	Company's land	Dd	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Amor R.	Cb	C. Cleavely	Cd	Concor P.	Cd	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Amutika	Eb	C. Corrientes	Ic	Cook's I.	Ic	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Anadit Sea	Fa	C. Danger	Dd	Cook's Strait	Ga	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Analejan	Ff	C. Delverance	Ga	Cook's Strait	Ga	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Anamocky I.	Id	C. Denigh	Fa	Cook's Strait	Ga	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Andaman Is.	Id	C. Derby	Fa	Cook's Strait	Ga	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Andersons I.	Fa	C. Drmedary	Df	Cores I.	Df	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Anna Po.	Fa	C. East	Ff	Cores I.	Df	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Antipodes Is.	Fg	C. Edgumb	Gb	Cross So.	Gf	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Arequipa	Ke	C. Elizabeth	Dd	Curtis I.	Dd	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Arica	Ke	C. Farewell	Eg	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Arvestes I.	Dd	C. Flattery	Dd	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Arrowsmiths Is.	Ed	C. Foulweather	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Arthens I.	Ed	C. Foulweather	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Arthens I.	Ed	C. Foulweather	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
ASTATIC ISLES	Bd	C. Gregory	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Assumption I.	Dd	C. Howe	Df	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Atacama	Kf	C. Jaffa	Df	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Atcha	Kf	C. Jervis	Df	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Atico	Kf	C. Kenna	Df	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Atol	Kf	C. Kenna	Df	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Aukland Is.	Gc	C. K. William	Dc	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Babellonap I.	Cd	C. Leeuwen	Bf	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Babuyan Is.	Cd	C. Lookout	Df	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Bail	Be	C. Maria V. Diemen	Ef	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Banah's I.	Ed	C. Morton	Df	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Barbados	Ed	C. Newham	Fb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Barbados	Ed	C. Northumberland	Cf	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Barnardine Str.	Cd	C. Palliser	Eg	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Barren Is.	Bf	C. Palmerston	Df	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Bashe Is.	Cd	C. Patience	Dd	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Bass Strait	Dg	C. Pr. of Wales	Fa	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Batavia	Be	C. Ratanoff	Dd	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Bauman's Is.	Ge	C. Rodney	Fa	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Bay of Islands	Df	C. S. George	Df	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Bay of Plenty	Ef	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. Francis	Jd	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed	Sunday I.	Be
Beatings E.	Gb	C. S. James	Hb	Dagel	Eg	Chioe I.	Bd	Lave I.	Fe	Navigator's I.	Fe	Petrupaulskaya	Ed	S. Lucas G.	Ed		





















